THE MINISTER OF STATE OF THE MINISTRY OF INFORMATION AND BROADCASTING (SHRI K.P. SINGH DEO): (a) to (d) The information is being collected and will be laid on the Table of Sabha.

Generation of Hydro-Electric Power

2341. SHRI CHIMANBHAI HARIBHAI SHUKLA:

SHRI RAHASBIHARI BARIK:

Will the Minister of POWER be pleased to state:

(a) whether Government have chalked out a long term plan for generation of Hydro-electric power in the country;

(b) if so, the salient features thereof alongwith the details of subsidies and other incentives given under the plan therefor;

(c) the States identified to be covered under this plan; and

(d) the target set for power generation in the plan?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) to (d) Studies for long-term generation, expansion and planning of the hydro sector were carried out by CEA in the year 1991. A capacity addition of 52,000 MW for the 15 year period from 1992-2007 was envisaged for optimal utilisation of power resources by the end of the Tenth Plan.

The approved capacity addition for the hydro sector in the Eighth Five Year Plan is 9282.2 MW. With a view to encouraging greater participation of private sector in hydro power generation, additional incentives have been allowed on 12th January, 1995 through amending the existing notification dated 30.3.1992. These incentives are available for hydro power projects which would be commissioned in all the States after 1.1.1997.

Merger of Regional Grids into National Power Grid

2342. SHRI RAJUBHAI A. PARMAR: Will the Minister of POWER be pleased to state:

(a) whether Government have decided to merge the regional power grids into a National Power Grid;

(b) if so, what is the present Grid system and what are the details of the scheme for integrating them into a National Grid; and

(c) what are the details of the phased programme to achieve this objective?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) to (c) Yes, Sir. At present five Regional Power Grids namely Eastern, Western, Southern, Northern and North Eastern Regional Grid already exist in the country. Formation of a National Power Grid is a concept involving interconnection of Regional Grids to facilitate exchange of power across various regions in the country and to make optimum utilisation of the available generation resources. The details of the Schemes for integrating the Regional Grid into a National Grid are as follows:-

(i) 500 MW HVDC Back-to-back transmission link at Vinkhyachal connecting Northern and Western Regions already exists.

(ii) 1000 MW HVDC Back-to-back station at Chandrapur connecting Southern and Western Regions is under execution and expected to be commissioned in 1997-98.

(iii) 500 MW HVDC Back-to-back link at Vishakhapatnam connecting Eastern and Southern Regions has also been approved for commissioning during 1998-99.

(iv) 500 MW HVDC Back-to-back Mau-Biharshariff project has also been planned to connect Eastern and Northern regions for commissioning during IX Plan.

(v) Other major links would be planned alongwith future generating projects.

मध्य प्रदेश में बिजली की मांग और उपलब्धता

2343. **श्री दिलीप सिंह जूदेव:** क्या विद्युत मंत्री यह बताने की कृपा करेंगे कि:

(क) मध्य प्रदेश में पिछले तीन वर्षों के दौरान प्रति वर्ष बिजली का कुल कितना उत्पादन किया गया;